

Summary

I. Introduction

A. The significance of cables as arteries of communication

1. Past experience in severing strategic cables during war
2. Future possibilities for wartime disruption of currently strategic cables

B. Areal distribution of cables under present or potential Soviet domination.

1. Baltic Sea
2. Barents Sea
3. Black Sea
4. Sea of Okhotsk
5. Sea of Japan
6. Yellow Sea
7. East China Sea
8. South China Sea
9. Gulf of Siam

II. through X. (Discussion of individual cables by area, using the following outline for each)

A. Importance of the cable as a communication artery

1. Cities connected
2. Traffic capabilities
 - a. Number of conductors
 - b. Method of use
 - c. Number of channels
3. Strategic importance of areas served
 - a. Economic
 - b. Military

B. Location of cable

1. Exact location of cable terminals
 - a. Points where cable enters the water

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SECURITY INFORMATION

2. Landmarks in the vicinity of cable terminals, which might be used to assist in locating cable lines from the sea (fix points)
 - a. Natural features
 - b. Cultural features
3. Accurate location of cable line throughout its entire length (as far as can be determined)
4. Physical conditions in vicinity of cable terminals
 - a. Coastline characteristics
 - b. Characteristics of bottom
 - c. Tidal conditions
- C. Physical characteristics of cable
 1. Size
 2. Construction features
 3. Method of securing or anchoring cable
- D. Chronology
 1. Date cable was originally laid
 2. Date of last lifting for repairs
 3. Estimates of depth of cable (based on chronology)
- E. Parallel communication systems
 1. Existing systems
 - a. Radio
 - b. Land lines
 2. Estimated possibility of establishing a replacement or parallel communication channel if cable is cut.
- F. Other information of assistance in locating and severing the cable lines